



INVITATION FOR BID #062717

SINGLE AXLE DUMP TRUCK

ACCEPTANCE DATE: Prior to 2:00 p.m., June 27, 2017 “Local time”

ACCEPTANCE PLACE

Boone County Fiscal Court
2950 Washington Street
PO Box 960
Human Resources Department
2nd Floor Administration Building
Burlington, Kentucky 41005

Requests for information related to this Invitation should be directed to:

Billy Angel
Fleet Supervisor
(859) 334-3600
E-mail address: bangel@boonecountyky.org

Key Dates

Invitation to Bid issuedTHURSDAY, June 8, 2017
Mandatory Pre-Bid Conference.....1:00 PM on TUESDAY, June 20, 2017
Due date for Bids 2:00 PM on TUESDAY, June 27, 2017
Bid Opening 2:00 PM on TUESDAY, June 27, 2017

IF YOU NEED ANY REASONABLE ACCOMMODATION FOR ANY TYPE OF DISABILITY IN ORDER TO PARTICIPATE IN THIS PROCUREMENT, PLEASE CONTACT OUR OFFICE AS SOON AS POSSIBLE.

Issue Date: June 8, 2017

IMPORTANT INSTRUCTIONS TO BIDDERS

1. Definition: BKC – Boone, Kenton, Campbell Fiscal Court(s)

To be eligible to submit a bid, potential bidders must attend the Pre-Bid conference will be held on June 20, 2017 in the Boone County Fiscal Courtroom, First Floor, Administration Building, 2950 Washington Street, Burlington, KY 41005 from 1:00 p.m. – 4:00 p.m. EST. Bidders not in attendance will not be eligible for consideration and award of this invitation to bid.

2. Each Bid should be in a **SEALED ENVELOPE** and have typed on the envelope:

BKC- Single Axle Dump Truck # 062717

Bids should be mailed to: Boone County Fiscal Court
2950 Washington Street
PO Box 960
Human Resources Department
2nd Floor Administration Building
Burlington, Kentucky 41005

Mailed Bids must be received no later than 2:00 P.M. on Tuesday, June 27, 2017. Bids may be hand delivered to the same address above no later than 2:00 P.M. on Tuesday, June 27, 2017. Boone-Kenton-Campbell County Fiscal Courts will not be responsible for any premature opening or failure to open a bid not properly addressed or identified as stated above.

3. All Bids will be opened and read publicly in First Floor Fiscal Courtroom (address above)
4. Specifications may be obtained in the Human Resources Office, 2950 Washington St, Second Floor, Administration Building, Burlington, KY 41005 or by visiting our website at www.boonecountyky.org, transparency, bids. The hearing and/or speech-impaired may call 1-800-648-6057 and an interpreter will call the County for you.
5. Boone-Kenton-Campbell County reserves the right to reject any and all bids, to waive any informalities and to negotiate for the modifications of any bid or to accept that bid which is deemed the most desirable and advantageous from the standpoint of customer value and service and concept of operations, even though such bid may not, on its face, appear to be the lowest and best price. No bid may be withdrawn for a period of sixty (60) days after scheduled time of receipt of bids.

Terms and Conditions

1. Intent

On behalf of Boone County, Kenton County, and Campbell County Fiscal Courts, Boone County is issuing this joint bid to establish term pricing for Single Axle Dump Truck Units in accordance with the bid specifications and these Standard Terms and Conditions. It is each party's intent to utilize this resulting contract however, it is not mandatory.

Whenever a specific "Brand Name" is used in these specifications, it is used for descriptive purposes only. Whenever or wherever the Bidder takes exceptions to the Specifications, such exceptions shall be listed on the "Exception Sheet" of these specifications, and signed by the Bidder. The Bidder must use the attached "Bid Form" as NO OTHER FORM will be accepted. The Bidder shall also attach to the "Bid Form", any descriptive information and literature showing the items on which the bid was based. Boone-Kenton-Campbell County Fiscal Courts shall be the sole judges of whether a bid meets the intent of these specifications.

2. Mandatory Pre-bid Conference

A pre-bid conference will be held at 2:00 p.m. on June 20, 2017 at the Boone County Fiscal Court, Administration Building, First Floor Administration Building, 2950 Washington Street, Burlington, KY 41005. The conference is to ensure that all prospective bidders are fully cognizant of the contract and specification requirements.

Bidders not in attendance for this mandatory pre-bid conference shall be deemed non-responsive and ineligible for consideration and award of this invitation to bid.

Any required addendum/clarifications will be issued to all potential bidders after the pre-bid meeting.

For additional information regarding the pre-bid meeting, contact Billy Angel at 859-334-3600 or at bangel@boonecountyky.org.

2.1 Questions and Answers

All questions and answers will be available online.

3. Contract Duration

The effective duration of this contract shall be from opening date through September 30, 2017.

4. Free on Board (F.O.B.) Destination

The net unit bid price shall include delivery charges, Free on Board (F.O.B.) to;

Boone County Public Works
5645 Idlewild Road
Burlington, KY 41005
859-334-3600

Campbell County Road Department
1175 Race Track Road (KY 824)
Alexandria, KY 41001
859-635-9100

Kenton County Public Works
420 Independence Station Road
Independence, KY 41051
859-392-1630

5. Delivery

5.1 Delivery Hours

All F.O.B. deliveries made to designated destinations must be between the hours of 8:00 a.m. and 2:30 p.m., Monday through Friday. Delivery time and date set prior to delivery.

5.2 Time Period

Delivery of 100% completed truck, per spec, made no later than 180 days after receipt of Purchase Order. Delivery date must be submitted in writing with bid if unable to meet 180-day deadline. Failure to meet deadline will result in a penalty of 1% per total truck cost per day.

5.3 Delivery Rejection

If truck is delivered but not 100% complete per spec per truck order, an automatic penalty of 1% the cost of the truck per day will be assessed until delivery of 100% completed truck. Delivery of truck is rejected until truck is 100% completed and final delivery made. Truck will not be worked on county property. Truck will be sent back for completion and delivery will be attempted again. If truck is still not correct, a 3% penalty per day will be assessed. See 5.2 Time Period, for issues concerning deadlines.

5.4 Fuel and Diesel Exhaust Fluid

At time of delivery, at least twenty gallons of diesel fuel will be in tanks and the DEF tank will be full.

6. Purchase Orders

Delivery to be made after receipt of purchase order. Purchase order to take place after July 1st, 2017 and before September 30th, 2017.

7. Dealers and Service

It will be the responsibility of the awarded vendor/manufacturer to provide a list of truck dealers in the Commonwealth of Kentucky and the State of Ohio who are authorized to provide warranty and service repair. This list shall be submitted with the bid.

8. Product Specifications

All parts not specifically mentioned, which are necessary to provide a complete unit, or normally furnished as standard equipment shall be furnished. The parts shall conform in strength, quality of material and workmanship to what is normally provided in the industry.

This equipment must meet ALL Federal and State regulations.

Bidders are required to submit with their bids, the latest literature that fully describes the units being bid.

The signing of this bid shall be considered a certification that the model as bid herein is the latest current, model and will include the manufacturer's latest engineering changes. All engine and exhaust combinations will have at least one year proven compatibility and be in good working order. Production history of engine and exhaust combination must be submitted with bid.

Boone County-Kenton-Campbell County Fiscal Courts will consider performance history of similar equipment, vendor's service and vendor's overall responsiveness to the Boone-Kenton-Campbell County Public Works departments and other entities utility of the products.

9. Accept or Reject Bids

Boone-Kenton-Campbell County Fiscal Courts reserves to right to accept or reject any, and/or all bids.

10. Bidder

Bidder will be responsible for completing truck build as awarded. Sub-contractor is the responsibility of the bidder. One builder.

11. National Bid(s)

Access to national bids can be used to obtain best pricing.

NJPA

Boone County Fiscal Court –	#60,989
Kenton County Fiscal Court -	#79,027
Campbell County Fiscal Court -	#84,754

12. Award

It is the intent of BKCFC to award a contract to the lowest responsible bidder/offeror meeting specifications. BKCFC reserves the right to determine the lowest responsible bid/offer on the basis of an individual item, group of items, or in any way determined to be in the best interests of BKCFC. Award will be based on the following factors (where applicable): (a) adherence to all conditions and requirements of the bid/proposal specifications; (b) price; (c) qualifications of the bidder/offeror, including past performance, financial responsibility, general reputation, experience, service capabilities, and facilitates; (d) delivery or completion date; (e) product appearance, workmanship, finish, taste, feel, overall quality, and results of product testing; (f) maintenance costs and warranty provisions; (g) repurchase or residual value. Bids/proposals accepted by BKCFC will be available to all local municipalities in Boone, Kenton and Campbell Counties.

13. Kentucky Preference Law

The scoring of bids/bids is subject to Reciprocal preference for Kentucky resident bidders and Preferences for a Qualified Bidder or the Department of Corrections, Division of Prison Industries. *Vendors not claiming resident bidder or qualified bidder status need not submit the corresponding affidavit.

REQUIREMENTS/SPECIFICATIONS

ENGINE

1. Diesel engine with minimum HP rating of 350 at 2,000 RPM and minimum torque rating of 1,000 lb.-ft. at 1,400 RPM.
2. Shall be EPA compliant.
3. Engine will have removable cylinder linings/wet sleeves.
4. Engine Exhaust brake. Factory installed. On/Off switch located in dash.
5. Right hand side mounted vertical exhaust and guard with turn out.
6. Dash mounted airflow restriction gauge.
7. Air intake system to include inside/outside air cleaner valve.
8. Electronic engine shut down after fifteen minutes idle time.
9. Electronic engine control to limit maximum highway speed to 70 MPH.
10. Engine block heater 120 volt rated outlet located under driver's side door. Heater rated to 1,000 watts minimum.
11. Extended life engine coolant.
12. Fuel/water separator.

AFTER TREATMENT

1. Right hand side.
2. Cab access integral to design.
3. Polished diamond plate or stainless steel cover.

TRANSMISSION

1. Allison 3000 RDS – Automatic, six speed.
2. Provision for Power Take Off.
3. Push Button Controls located in dash.
4. Synthetic Automatic Transmission Fluid.

FUEL/DIESEL EXHAUST FLUID TANKS

1. Single 50-gallon aluminum diesel fuel tank mounted on driver's side.
2. Tank will incorporate access to cab.
3. Diesel Fuel tank shall be appropriately marked.
4. DEF tank to be a minimum of 6 gallons and have dash mounted gauge to monitor tank level.
5. DEF tank to be located next to fuel tank and shall be appropriately marked.

AXLES & SUSPENSION - GVW Plate Rating 39,000 lbs. Minimum

1. Front Axle - 16,000 lbs. minimum rated capacity.
2. Front Suspension – 16,000 lbs. minimum rated leaf springs.
3. Heavy Duty Front shock absorbers.
4. Rear Axle - 23,000 lbs. minimum rated capacity.
5. Rear Axle Ratio – 6.14
6. Rear Suspension – 23,000 lbs. minimum rated leaf springs with helpers.
7. Stemco type wheel seals, wet type, front and rear.

TIRES AND WHEELS

1. All rated for 70 MPH or greater.

2. Front Tire – Tubeless radial. 315/80R22.5 – 20 Ply
3. Rear Tire – Tubeless radial. 11R22.5G – 14 ply - Mud/Snow tread.
4. Steel disc wheels, 10 hole, 22.5 x 8.25, ISO powder coated.

STEERING

1. Hydraulic power steering, 16,000-pound steering gear.

FRAME

1. Steel frame.
2. 2,500,000 RBM.
3. Additional front frame reinforcement as needed for snowplow.

TRUCK CAB AND CHASSIS

1. Three sets of keys.
2. Aluminum cab.
3. Wing style dashboard for safer operation.
4. High back air ride suspension driver's seat with air lumbar.
5. Dual driver and passenger seat and armrests.
6. Adjustable tilt and telescoping steering column.
7. Factory installed air conditioning, heat and defrost.
8. Heated windshield – front windshield contains integrated heating element.
9. Six (6) lighted switches installed in dashboard. 1) Plow Light 2) Strobes 3) Spinner Light(s) 4) Automatic Chains 5) Locking Rear 6) Spare
10. Electric Tarp switch installed so that driver's door must be open to reach switch.
11. Automatic Tire Chains - OnSpots
12. Power left and right windows.
13. Power door locks.
14. Noise cancelling insulation for cab.
15. 12 volt power and ground connections located in roof/overhead console capable of powering CB radio. Ignition hot only.
16. Internal and external grab handles on left and right side of cab.
17. Powered 12-volt auxiliary outlet.
18. West coast style mirrors with main mirror and convex mirror. Left and right main mirror controlled from cab and both heated.
19. Non slip rubber floor mat for cab
20. Driver and passenger side removable weatherized floor mats.
21. Frame mounted aluminum or stainless steel toolbox.
22. Standard AM/FM radio with weather band, Bluetooth and auxiliary input(s).
23. Two speakers in cab.
24. Roadwatch system to include ambient air temperature and pavement temperature installed per factory spec. and readout located in dash. Unless snow and ice control system has integrated air and road temperature systems.
25. Poly fenders over rear wheels.
26. The body shall have all required lighting, back-up lights as required by the latest DOT, ICC, and OSHA regulations. All lights shall be recessed into the dump body at the rear of the truck. No underbody or frame mounted lights will be accepted.
27. Locking rear differential.
28. Chassis module located inside cab.
29. Speed sensor with additional signal wired to tower location.
30. Trailer hand control brake.
31. Roof mounted air horn.
32. All cab steps no slip, polished stainless steel finish.
33. Front fenders must cover front tires. Fender extensions can be used.

34. Grey or black interior color.
35. High visibility colored seat belts, driver and passenger.

RUST AND CORROSION PROTECTION

1. All frame and chassis fabrication, under cab, and under dump body shall be rust proofed with corrosion preventive compound meeting MIL-C-62218 specifications.

PAINT – CAB AND BED – SEE OPTION(S) SHEET

ABS AIR BRAKE SYSTEM

1. Air dryer with heater.
2. Air compressor 13.7 CFM minimum.
3. Air Tanks to be painted black.
4. Brakes, service - Shall meet requirements of FMVSS121 and any mandatory federal requirements regarding Anti-lock Braking System (ABS) with Traction Control. Units shall have air brakes, front/rear cam type, with automatic slack adjusters, automatic moisture ejectors and inverted brake chambers. Units shall also have dust shields.
5. Low-pressure warning light and alarm.
6. Trailer brake air - air brake system extension to rear of truck frame. To be complete with SAE-J318 glad-hand couplers and covers equal to Midland model 11445 or equivalent, all necessary valves, controls and plumbing to make complete and workable system for towing a trailer with air brakes. Glad-hand couplers shall be recessed in pockets at the rear frame rail, without interfering with operation of the dump body or V box when installed or towing trailer.

PINTLE HOOK

1. 6,000 lbs. Vertical and 50,000 lbs. trailer pull, swivel type, spring mounted in fabricated 1/2" channel, equal to Wallace Forge Company T25 and with two (2) - 1" drop forged "D" rings. Channel reinforced "A" frame bracing.
2. Height of pintle, from the ground to the bottom of the saddle, shall not exceed 28 inches.
3. All welds to be continuous and be of AWS standards minimum.
4. Hitch properly cleaned, prepped, primed, and painted black for long life.
5. No lights installed in pintle plate.

ELECTRICAL

1. Dual battery system with 1,800 CCA minimum in frame mounted box.
2. Battery disconnect located inside cab between driver's door and driver's seat.
3. Remote jump-start terminals with end posts outfitted with protection from road and salt debris.
4. Electric back up alarm.
5. Equipped with vehicle ground speed sensor to be used by snow and ice control system.
6. Shall be equipped with breakers instead of fuses.
7. 160 amp Minimum Alternator.
8. Seven pin die cast trailer plug with waterproof boot and proper wiring to be run to pintle hitch for trailer use.
9. Copy of wiring schematic provided.
10. All one-piece wiring from power source to electrical item.
11. Connections made at electrical item, spreaders lights, will be weatherproof type when necessary.
12. All LED lighting when applicable.

DUMP BODY AND HOIST

1. Capacity to be minimum of six cubic yards.
2. Ten feet long, 7' wide.
3. 30" sides. Top of sides no tot exceed 81" in height from ground to top of side.

4. Dump body continuously welded.
5. Dump Body Floor constructed of ¼" AR400 steel.
6. Dump Body Floor not to exceed 51" in height from ground to floor.
7. The top rail shall be dirt-shedding boxed design with ability to accept sideboards.
8. The lower rub rail shall be dirt-shedding design.
9. One wide style, continuously welded side brace.
10. The rear corner posts will accept a side facing clearance light and all rear facing lights. Each post shall have a chain keeper for attaching the tailgate chains. Chains included.
11. Back facing left / right turn signals, brake lights and strobes installed in rear corner posts.
12. Rounded, non-welded, floor to side "corners" along length of dump body.
13. The body shall not contain cross members. Unibody construction only.
14. Air operated, 38", tailgate with switch in cab.
15. Tailgate bracing to be double welded.
16. Tailgate will be easily removable and not pinched between bed rails upon delivery.
17. Tailgate will have two lifting eyes on outside top rail for easy removal.
18. Material door not needed in tailgate.
19. A continuously welded cab shield will run the width of body and contain a tarp shroud.
20. **Electric, two arm tarp system.** Tarp material shall be made of material able to withstand temperatures associated with the transport of hot mix asphalt. Tarp arms will be spring loaded and will clear exhaust stack and bed during body flex. Tarp motor and all wiring enclosed in weather tight seal.
21. Body Up light in cab, located on tower, will accompany flexible arm on dump body so that when bed is raised the red warning light comes on in the cab and is easily visible by the operator.
22. Dual acting lift cylinder, front telescopic hoist. Zerks on all pins.
23. Inverted cylinder not accepted.
24. Dump body props installed for safety.
25. Four flush mount, LED flashers, two forward facing (left and right side) and one per side (left and right) installed in cab shield.
26. Dump body will have a slide out ladder located under front left corner of bed.
27. Dump body will have gangplanks alongside walls of bed.
28. Dump body will have a built in shovel carrier that does not interfere with tarp operation when shovel present.

HYDRAULICS – Entire system calibrated and tested. Copy of hydraulic schematic provided.

A) PUMP

1. Pump will have the ability to sufficiently run all hydraulics as needed.
2. Pump shall be Dan Foss or approved equal.
3. Pump will be direct mounted to a transmission mounted power take off.

B) VALVE

1. Valve is to be load sensing Dan Foss type or approved equal.
2. Valve to be rated for a 35 gpm nominal flow.
3. Valve mounted in a fully enclosed housing that is easily removable by one person without tools.
4. Cushion valve will be installed on plow angle in case of contact with object in road.

C) CONTROLS

1. The valve controls shall be a feathered remote air control with air shift actuators for valve.
2. The hoist control shall lock in the center position to prevent accidental actuation. It shall be mounted in a tower between the driver and passenger seats.
3. Snowplow controls mounted in the tower between the seats.
4. Tower will be adjustable, easy to reach and in a comfortable position for operator.

D) RESEVOIR

1. 30-gallon capacity frame mounted, black powder coated reservoir.
2. Marked appropriately.
3. Float assembly wired to warning light in cab to notify operator of low oil.
4. Minimum suction porting to be 2".
5. Return line to pass thru filter assembly before entering tank.
6. Oil filler/breather cap to be incorporated into tank and have 500-micron removable filter installed.
7. Level and temperature gauge installed on side of tank.
8. Suction side inline ball valve installed at reservoir.

E) PLUMBING

1. The hydraulic system will be plumbed to SAE standards
2. Stainless steel, solid lines, where appropriate, front and rear mounted with poly bushings.
3. Hoses used when necessary.
4. All JIC style stainless steel fittings.
5. All couplers stainless steel.
6. National Pipe Thread connections are allowed at the reservoir provided they are dry seal type and sealed with liquid sealant.
7. Pressure lines to be SAE100-R2.
8. Couplers to be reversed, male/female and female/male per implement for ease of hook up.
9. Couplers for auger and spinner mounted under rear left and rear right corners of dump body so that, when connected, no part of hose(s) or coupler(s) extends past "dripline" of dump bed. Metal shroud to protect couplers.

CONTROLLER – SALT AND LIQUID

1. Automatic calibration will be required.
2. System will be programmable.
3. System must be capable of operation in ground speed/operator determined rates of material distribution.
4. System will operate in conjunction with ground speed sensor for all granular material (150 – 600 pounds per lane mile), pre-wet (5-12 gallons of brine per ton of granular material) and anti-ice (40-90 gallons per single lane mile) functions at rates that are controllable and lockable to maximize efficient material dispersal.
5. System will be used with brine but have the ability to incorporate brine / industrial or agricultural blends in the future.
6. System will be able to upload/download firmware and data (usage rates...) via wired or USB port as part of closed loop system.
7. On board, screen and controls will be easy to use and understand.
8. On board screen will show all application rates.
9. On board screen will be mounted in a way that does not interfere with other cab controls or vision of operator.
10. System will be tied to central hydraulics.
11. Free technical support will be available 24 hours per day.

PLOW HITCH

1. Quick attach loop shall be constructed of 2" C1035 steel cold formed loop which will accept a 2 ½" pin.
2. The loop shall protrude through and be welded to a ship channel which in turn shall be thoroughly gusseted and welded to the back of the A-frame in a manner which will allow the plow table and A-frame to operate in a level position.
3. Hood will be able to open entirely to factory safety latch without moving hitch.
4. OEM bumpers reinstalled with modifications and adequate bracing.
5. Sandblasted, primed and painted black.
6. 4" Double acting lift cylinder. Same size plow frame.
7. Ability of lifting arm and cylinder to fold to vertical position and be secured.

PLOW AND FRAME

1. 10' reversible plow.
2. Full trip moldboard with minimum two adjustable trip springs.
3. Entire plow continuously welded.
4. Six full-length vertical ribs minimum.
5. 4" x 4" x 3/8" steel push frame.
6. 4" Double acting cylinders. Same as lifting cylinder.
7. Mates to quick attach loop system.
8. Rubber snow deflector.
9. Standard highway punch cutting edge with grade 8 bolts and standard AASHO hole spacing.
10. Cutting edge to be minimum of 5/8" thick and 8" height.
11. Parking Jack.
12. Plow will have markers at ends of plow.

STAINLESS STEEL (304) V-BOX AND CHUTE

1. Application rates to be controlled by microprocessor, ground speed sensor and central hydraulic system and will function as one system.
2. Formed, painted black, mild steel leg kit for storage and easy load/unload.
3. Hopper to fit into 10" dump body.
4. Granular capacity to be 5.5 cubic yards minimum.
5. Inside top width to be 84".
6. Inverted V installed in hopper.
7. All hopper seams to be continuously welded.
8. All hardware to be stainless steel.
9. Top grate screens will be sectioned and attached to anti seize hinges.
10. Single 7" auger to be used to transport material to spinner chute.
11. Ends of auger shaft will have poly bushings with grease zerks and remote plumbing.
12. Stainless baffles to adjust fall onto spinner and stainless deflectors around spinner disk.
13. Chute will have spinner bypass baffle in order to help with post event, stationary unloading.
14. Chute to be pinable in up-right, folded position for easy loading and unloading of vbox.
15. Polyurethane spinner disk 20"
16. Spinner hydraulic motor mounted on top of spinner disk and will not interfere with granular material flow.
17. All hardware to be stainless steel.
18. All non-stainless steel parts to be painted black.
19. Vbox will have latch bar that fits into tailgate latches.
20. Pinable attach point on front of vbox that will not be damaged when loading/hauling material in dump bed.
21. Left and Right spreader lights attached to vbox. Switch in cab.
22. Electrical connection(s) for vbox will be weatherproof type and located in logical area with ease of access.

LIQUIDS – PRE-WET

1. Single formed tank attached to Vbox.
2. Approximately 80-gallon, +/- 5 gallons, capacity.
3. Tank will have absolute minimum number of holes drilled to keep tank integrity.
4. Tank not to interfere with Vbox loading or unloading.
5. Gallon markings present at end of tank.
6. Quick fill couplings.
7. Tank plumbed for easy filling/draining from the ground while installed in dump body.
8. Corrosion resistant shut off valves.
9. Brine nozzles in vbox chute.
10. All components mounted in a sealed, corrosion resistant cover.
11. Liquid pump shall be hydraulic driven and capable to applying rates of 5-12 gallons per ton of granular material based on ground speed and controller.
12. Flow meter as needed.

PLUMBING

1. All proper valves, hoses, fittings and wiring installed by vendor.
2. Replaceable in line strainer shall be installed.
3. All hoses and wiring shall be run away from pinch points, heat and sharp corners.

WARRANTY

1. Cab and chassis bumper to bumper warranted for a period of 5 years or 100,000 miles.
2. Engine and after treatment will be warranted for 5 years or 100,000 miles.
3. Transmission will be warranted for 5 years and unlimited miles.
4. Drive train warranted for 5 years.
5. The dump bed and hydraulic system warranted against defects and workmanship for 2 years, unlimited miles.
6. Warranty(s) will begin on date of final delivery. If truck is delivered but delivery rejected due to specification not being met, warranty will begin day of final delivery.

MANUALS

1. Complete Wiring, Parts and Service manuals shall be available online free of charge for purchased truck.
2. Account(s) will be set up and ready for use.

DIAGNOSTIC SOFTWARE/HARDWARE

1. Diagnostic software shall be available free of charge.
2. Software to have the ability to read and clear codes.
3. Ability to interpret codes.

TRAINING

1. Vendor shall provide training for entire truck and all equipment on day of delivery or other prearranged time.

PRE-SERVICE

1. All new equipment must be pre-serviced to the manufacturer's recommendations and in first class operating condition when delivered. All service work shall be done in the vendor's place of business or in another location provided by the vendor. No assembly or servicing of equipment allowed on county property.
2. All specifications per contract shall be met prior to delivery.

TESTING

1. Vendors shall test all systems prior to delivery.
2. Hydraulic system will have been tested and checked for leaks.
3. Pre-wet system, including granular, will have been tested and calibrated.

EXCEPTIONS SHEET

Bidder Name (print): _____

Signature: _____

Date: _____

OPTION(S) SHEET

Accepted?

- | | | |
|--|--------------------|--------------------------|
| 1. Stainless Steel (304) Dump Bed | \$ _____ | <input type="checkbox"/> |
| 2. Removable Asphalt Lip on Bed | \$ _____ | <input type="checkbox"/> |
| 3. Stainless Steel (304) Tailgate Spreader – Cost \$ _____ | Reduction \$ _____ | <input type="checkbox"/> |

The unit(s) required under these specifications shall be of the under tailgate type. The unit shall consist of a steel hopper trough, auger feed conveyor, distributor spinner assembly, power drive system and all components necessary to make a complete operating unit. It shall be capable of spreading uniformly sand, salt, cinders, calcium chloride or mixtures up to a width of 30 feet. Auger calibration counter to be mounted on open side and wired to communicate with electronic control in cab.

Bidders must submit with bids complete specifications on the unit they propose to furnish. Bids with exceptions to these specifications will be considered unresponsive.

BODY: Body shall be 7 gauge 304 stainless steel formed auger trough continuously welded to 1/4" thick stainless steel end panels. The rear side trough shall hinge down for cleaning and removal of foreign material. The door shall be full length of the auger with 4 hinge points and have dual over center latches at each end of door. A 7 gauge 304 stainless steel hinged cover plate to be provided so that material may be dumped over spreader when plate is down. When plate is up it will permit dumping of material in auger trough. An easily removable cover plate shall be located at utilizing channel body brackets with slide bars and lock pins. "Quick Mount" stabilizer braces shall be provided. Body corner fill plates to control material flow from dump body to spreader and eliminate spillage out corners when dump body tailgate is open are to be provided. 96" OVERALL LENGTH.

CONVEYER: The conveyor shall be a 6" diameter auger full pitch with a minimum of 3/8" helicoids fighting welded to 2" pipe. Discharge end shall have double fighting for at least 9" to provide a more even and controlled flow of material to spinner. Auger shafts to be 1 1/4" diameter and to be mounted in sealed ball bearings by a two bolt flange to be at each end. Auger to be direct driven by an orbital type low speed high torque hydraulic motor located at right curb end of auger, directly coupled to auger pipe. Discharge opening to be at end of auger trough.

DISTRIBUTOR SPINNER ASSEMBLY: The distributor disc shall be 18" in diameter and equipped with 6 replaceable formed fins. Disc to be poly and mounted directly to hydraulic motor shaft. The hydraulic motor to be of the orbital type and shall be mounted to a laterally adjustable bracket which permits an infinite positioning of spinner to adjust material spread pattern. Spinner shall rotate clockwise and a curved baffle shall be located forward of spinner to protect truck form material being spread. An adjustable stainless steel stabilizer bar with mounting bracket shall be provided to maintain spinner in a level position at all dump body dumping angles.

POWER DRIVE: To be dual hydraulics having separate hydraulic motors to power auger conveyor and spinner. 4-1/2" hydraulic quick disconnect type couplers to be provided. All hydraulic hose and fittings to make installation to be provided and to be adequate rated capacity to meet system requirements.

- | | | |
|--------------------------------|----------|--------------------------|
| 4. Tailgate Spreader – Pre-Wet | \$ _____ | <input type="checkbox"/> |
|--------------------------------|----------|--------------------------|
- Furnish and install 65-gallon frame mount hydraulic pre-wet system, with powder coat straps, suction plumbing, three discharge nozzles, hydraulic closed loop power unit mounted in stainless steel enclosure, low-level switch,

hoses and plumbing included.

- | | | | |
|--|--|----------|-----------------------------------|
| 5. Folding Leg Kit for Vbox - | A) Stainless Steel | \$ _____ | <input type="checkbox"/> |
| 6. Back Up Camera with in-cab Monitor | | \$ _____ | <input type="checkbox"/> |
| 7. Broom Valve | | \$ _____ | <input type="checkbox"/> |
| 8. Trickle Charger | | \$ _____ | <input type="checkbox"/> |
| 9. Paint - | 1) Cab Only | A) White | \$ _____ <input type="checkbox"/> |
| | | B) Red | \$ _____ <input type="checkbox"/> |
| <u>NO PAINT on SS Dump Body</u> | 2) Dump Body - Mild Steel | A) Black | \$ _____ <input type="checkbox"/> |
| | | B) Red | \$ _____ <input type="checkbox"/> |
| 10. Tripod Bracketed, Fender mounted 8" Convex Mirrors | | \$ _____ | <input type="checkbox"/> |
| 11. Air ride passenger seat | | \$ _____ | <input type="checkbox"/> |
| 12. Pintle Hitch – Option 1 | | \$ _____ | <input type="checkbox"/> |
| - | The hitch shall be a minimum of 5/8" thick hi tensile steel plate, 34" wide X 24" high, fully K braced and bolted to truck frame, hitch shall be fully welded to frame rail at rear of truck on both sides of plate and be reinforced with a 3" X 28" fully welded steel band to provide additional bracing of hitch to truck frame. | | |
| - | All welds to be continuous and be of AWS standards minimum. | | |
| - | A 20 ton pintle hitch and suitable welded safety D-rings to be furnished. | | |
| - | Hitch is to be properly cleaned, prepped, primed, and painted black for long life. | | |
| - | Ground clearance of hitch plate is to be no less than 27 inches. | | |
| 13. Polished Aluminum Air Tanks | | \$ _____ | <input type="checkbox"/> |
| 14. Removable, pinned rear mud flaps | | \$ _____ | <input type="checkbox"/> |

BID FORM - Single Axle Dump Truck
BID FORM must be used. If not the bid will be rejected.

The undersigned certifies that they have familiarized themselves with the Requirements/Specifications of No. 062717 and with full knowledge thereof proposes to provide said equipment to the BCK Fiscal Courts. The bidder affirms that the materials/services provided will comply with all Federal, State and local regulations.

- | | |
|--|----------|
| 1. Single Axle with specified equipment. | \$ _____ |
| 2. Option(s) Total – List Option Numbers Below | \$ _____ |
| → _____ | |
| 3. GRAND TOTAL | \$ _____ |

DELIVERY _____ DAYS FROM ISSUANCE OF PURCHASE ORDER

NAME OF BIDDER: _____ DATE: _____

ADDRESS: _____

FEDERAL ID #: _____

SIGNATURE: _____

OFFICIAL TITLE: _____

PHONE (_____) _____ FAX (_____) _____

AUTHENTICATION OF BID AND AFFIDAVIT OF NON-COLLUSION AND NON CONFLICT OF INTEREST

I hereby swear (or affirm) under the penalty for false swearing as provided by KRS 432.170: That I am the bidder (if the bidder is an individual, a partner (if the bidder is a partnership) or an officer or employee of the bidding corporation having authority to sign on its behalf (if the bidder is a corporation) ;

That the attached bid or bids covering Boone-Kenton-Campbell County Fiscal Courts, has been arrived at by the bidder independently and have been submitted without collusion with, and without any agreement, understanding or planned common course of action with any other vendor or materials, supplies, equipment or services described in the invitation to bid, designed to limit independent bidding or competition;

That the contents of the bid or bids have not been communicated by the bidder or its employees or agents to any person not an employee or agent of the bidder or its surety on any bond furnished with the bid or bids and will not be communicated to any such person prior to the official opening of the bid or bids;

That the bidder is legally entitled to enter into the contracts with the Boone-Kenton-Campbell County Fiscal Courts and is not in violation of any prohibited conflict of interest, including those prohibited by the provisions of KRS 164.390, 16.092, 61,096 and 42.990; and

(Applicable to corporations only) That as a foreign corporation we are registered with the Secretary of State, Commonwealth of Kentucky, and authorized to do business in the State _____or, That as a domestic corporation we are in good standing with the Secretary of State, Commonwealth of Kentucky _____. (Check the statement applicable.

That I have fully informed myself regarding the accuracy of the statements made in this affidavit.

NOTICE

Any agreement of collusion among bidders or prospective bidders which restrains, tend to restrain, or is reasonably calculated to restrain completion by agreement to bid at a fixed price, or to refrain from bidding or otherwise, is prohibited. The provision of KRS 355.080 and 305.000 which permit the regulation of resale price by contract do not apply to sales to the State, no sales to Local Governments.

Any person who violates any provisions of Kentucky Revised Statue 42.076 shall be guilty of a felony and shall be punished by a fine not less than five thousand dollars nor more than ten thousand dollars, or be imprisoned not less than one year no more than five years, or both such fine and imprisonment. Any firm, Corporation or association which violates any of the provision of KRS 42.076 shall, upon conviction, be fined not less than ten thousand dollars no more than twenty thousand dollars.

In submitting this bid on the Bid Price Sheet, it is expressly agreed that upon proper acceptance by the Campbell County Fiscal Court of any or all items bid, a contract shall hereby be created with respect to the items accepted.

Signed by: _____ Date _____

Firm/Company _____

Address _____

Phone _____

KENTUCKY PREFERENCE LAWS

The scoring of bids/proposals is subject to Reciprocal preference for Kentucky resident bidders and Preferences for a Qualified Bidder or the Department of Corrections, Division of Prison Industries. ***Vendors not claiming resident bidder or qualified bidder status need not submit the corresponding affidavit.**

Reciprocal preference for Kentucky resident bidders

KRS 45A.490 Definitions for KRS 45A.490 to 45A.494.

As used in KRS 45A.490 to 45A.494:

- (1) "Contract" means any agreement of a public agency, including grants and orders, for the purchase or disposal of supplies, services, construction, or any other item; and
- (2) "Public agency" has the same meaning as in KRS 61.805.

KRS 45A.492 Legislative declarations.

The General Assembly declares:

- (1) A public purpose of the Commonwealth is served by providing preference to Kentucky residents in contracts by public agencies; and
- (2) Providing preference to Kentucky residents equalizes the competition with other states that provide preference to their residents.

KRS 45A.494 Reciprocal preference to be given by public agencies to resident bidders -- List of states -- Administrative regulations.

- (1) Prior to a contract being awarded to the lowest responsible and responsive bidder on a contract by a public agency, a resident bidder of the Commonwealth shall be given a preference against a nonresident bidder registered in any state that gives or requires a preference to bidders from that state. The preference shall be equal to the preference given or required by the state of the nonresident bidder.
- (2) A resident bidder is an individual, partnership, association, corporation, or other business entity that, on the date the contract is first advertised or announced as available for bidding:
 - (a) Is authorized to transact business in the Commonwealth; and
 - (b) Has for one (1) year prior to and through the date of the advertisement, filed Kentucky corporate income taxes, made payments to the Kentucky unemployment insurance fund established in KRS 341.490, and maintained a Kentucky workers' compensation policy in effect.
- (3) A nonresident bidder is an individual, partnership, association, corporation, or other business entity that does not meet the requirements of subsection (2) of this section.
- (4) If a procurement determination results in a tie between a resident bidder and a nonresident bidder, preference shall be given to the resident bidder.
- (5) This section shall apply to all contracts funded or controlled in whole or in part by a public agency.
- (6) The Finance and Administration Cabinet shall maintain a list of states that give to or require a preference for their own

resident bidders, including details of the preference given to such bidders, to be used by public agencies in determining resident bidder preferences. The cabinet shall also promulgate administrative regulations in accordance with KRS Chapter 13A establishing the procedure by which the preferences required by this section shall be given.

(7) The preference for resident bidders shall not be given if the preference conflicts with federal law.

(8) Any public agency soliciting or advertising for bids for contracts shall make KRS 45A.490 to 45A.494 part of the solicitation or advertisement for bids.

The reciprocal preference as described in KRS 45A.490-494 above shall be applied in accordance with 200 KAR 5:400.

Determining the residency of a bidder for purposes of applying a reciprocal preference

Any individual, partnership, association, corporation, or other business entity claiming resident bidder status shall submit along with its response the attached Required Affidavit for Bidders, Offerors, and Contractors Claiming Resident Bidder Status. The BIDDING AGENCY reserves the right to request documentation supporting a bidder's claim of resident bidder status. Failure to provide such documentation upon request shall result in disqualification of the bidder or contract termination.

A nonresident bidder shall submit, along with its response, its certificate of authority to transact business in the Commonwealth as filed with the Commonwealth of Kentucky, Secretary of State. The location of the principal office identified therein shall be deemed the state of residency for that bidder. If the bidder is not required by law to obtain said certificate, the state of residency for that bidder shall be deemed to be that which is identified in its mailing address as provided in its bid.

Preferences for a Qualified Bidder or the Department of Corrections, Division of Prison Industries.

Pursuant to 200 KAR 5:410, and KRS 45A.470, Kentucky Correctional Industries will receive a preference equal to twenty (20) percent of the maximum points awarded to a bidder in a solicitation. In addition, the following "qualified bidders" will receive a preference equal to fifteen (15) percent of the maximum points awarded to a bidder in a solicitation: Kentucky Industries for the Blind, any nonprofit corporation that furthers the purposes of KRS Chapter 163 and any qualified nonprofit agencies for individuals with severe disabilities as defined in KRS 45A.465(3). Other than Kentucky Industries for the Blind, a bidder claiming "qualified bidder" status shall submit along with its response to the solicitation a notarized affidavit which affirms that it meets the requirements to be considered a qualified bidder- affidavit form included. If requested, failure to provide documentation to a public agency proving qualified bidder status may result in disqualification of the bidder or contract termination.

REQUIRED AFFIDAVIT FOR BIDDERS, OFFERORS AND CONTRACTORS CLAIMING RESIDENT BIDDER STATUS FOR BIDS AND CONTRACTS IN GENERAL:

The bidder or offeror hereby swears and affirms under penalty of perjury that, in accordance with KRS 45A.494(2), the entity bidding is an individual, partnership, association, corporation, or other business entity that, on the date the contract is first advertised or announced as available for bidding:

Is authorized to transact business in the Commonwealth;

Has for one year prior to and through the date of advertisement

Filed Kentucky income taxes;

Made payments to the Kentucky unemployment insurance fund established in KRS 341.49; and

Maintained a Kentucky workers' compensation policy in effect.

The BIDDING AGENCY reserves the right to request documentation supporting a bidder's claim of resident bidder status. Failure to provide such documentation upon request shall result in disqualification of the bidder or contract termination.

Signature

Printed Name

Title

Date

Company Name

Address _____

Subscribed and sworn to before me by

(Affiant) (Title)

of _____ this ____ day of _____, 20__.

(Company Name)

Notary Public

[seal of notary] My commission expires: _____

Solicitation/Contract #:062717

REQUIRED AFFIDAVIT FOR BIDDERS, OFFERORS AND CONTRACTORS
CLAIMING RESIDENT BIDDER STATUS

FOR BIDS AND CONTRACTS IN GENERAL:

The bidder or offer or hereby swears and affirms under penalty of perjury that, in accordance with KRS 45A.494(2), the entity bidding is an individual, partnership, association, corporation, or other business entity that, on the date the contract is first advertised or announced as available for bidding:

1. Is authorized to transact business in the Commonwealth;
2. Has for one year prior to and through the date of advertisement
 - a. Filed Kentucky corporate income taxes;
 - b. Made payments to the Kentucky unemployment insurance fund established in KRS 341.49; and
 - c. Maintained a Kentucky workers' compensation policy in effect.

The BIDDING AGENCY (Boone-Kenton Campbell County Fiscal Courts) reserves the right to request documentation supporting a bidder's claim of resident bidder statue. Failure to provide such documentation upon request shall result in disqualification of the bidder or contract termination.

Signature

Printed Name

Title

Date

Company Name: _____

Address: _____

Subscribed and sworn to before me by: _____

Affiant

Title

of _____ this _____ day of _____, 20____.

(Company Name)

_____/_____/_____

Notary Public

My commission expires